Gr 1714



PATENT APPLICATION Mo-6888 LeA 33,693

#5

4-5-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF

REINHARD LANGER ET AL

SERIAL NUMBER: 10/030,365

FILED: JANUARY 2, 2002

TITLE: METHOD FOR OXIDATING

ORGANIC COMPOUNDS

TOOMER

RRECEIVED
TIC 1200

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Assistant Commissioner for Patents Washington, D.C. 20231
Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements, copies of documents and any corresponding English language equivalents listed on the attached Form PTO are enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 3/20/02

Date

Richard E. L. Henderson, Reg. No. 31,619
Name of applicant, assignee or Registered Representative

March 20, 2002

Date

Concise statements of the presently understood relevance of each of the documents are found in the specification filed.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By Richard El Heul

Richard E. L. Henderson Attorney for Applicants

Reg. No. 31,619

Bayer Corporation 100 Bayer Road Pittsburgh, Pennsylvania 15205-9741 (412) 777-8341 FACSIMILE PHONE NUMBER: (412) 777-8363 /mac/inform/6888

Sheet 1 of 2

Form PTO 1449 Rev. 7-80

U.S. Department of Commerce
Patent and Trademark Office of
LIST OF PRIOR ART CREET, AND CANT
(Use Several Sheets if Necessary

	Atty. Docket No.	Serial No.
	Mo-6888/LeA-33,693	10/030,365
	Applicant	
	Reinhard Langer et al	
ĺ	Filing Date	Group
	01/02/02	·

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	**4,424,391	01/03/84	Walraevens et al	549	525	
	АВ	**4,492,701	01/08/85	Esanu	424	251	
	AC	5,766,912	06/16/98	(Bel. to corresp. to EP Boel et al	238,023) 435	198	
	AD	5,863,759	01/26/99	(Bel. to corresp. to EP Boel et al	238,023) 435	69.1	
	AE	5,874,558	02/23/99	(Bel. to corresp. to EP Boel et al	238,023) 536	23.2	
	AF	5,965,384	10/12/99	(Bel. to corresp. to EP Boel et al	238,023) 435	69.1	
	AG						.
	АН					MAL	S,
	AI					1000	
-	AJ						1002
	AK						0

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
	Boodine. Tromber					Yes	No*
AL	98/36058	08/20/98	World Patent				
 AM	0 310 952	06/03/92	Europe (abstract attached)				х
 AN	**91/04333	04/04/91	World Patent				
 AO	**2240605	03/08/73	Germany				
AP	**19738442	03/04/99	Gremany				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		*Björkling F et al: "Lipase Catalyzed Synthesis of Peroxycarboxylic Acids and Lipase Mediated				
AR Oxidations" Tetrahedron,, Bd. 48, Nr. 22, 1992, Seiten 4587-4592, XP002151566						
		4020 in der Anmeldung erwähnt das ganze Dokument.				
		Biotechnology and Genetic Engineering Reviews, vol. 3, pages 193-217, September 1985,				
	AS	Present and Future Applications of Lipases, A. R. Macrae and R. C. Hammond.				
		Proc. World Congr. Int. Soc. Fat Res., 21st (month unavailable) 1996, pages 469-471, Enzymatic				
	□ TA □	Preparation of Peroxy-, Epoxy- and Peroxy-Epoxy Faty Acids, Rüsch gen. Klaas M. and Warwel S.				
EXA	MINER	DATE CONSIDERED				

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

- Neither English Language Equivalent nor and English Language Translation is available.
- Copies of documents previously submitted by WIPO.

MAR 2 6 2007

Sheet 2 of 2			
Atty. Docket No.	Serial No.		
Mo-6888/LeA-33,693	_ 10/030,365		
Applicant			
Reinhard Langer et al			
Filing Date	Group		
01/02/02			

Form PTO 1449	U.S. Departme Patent and Trac OF PRIOR ART CITE	at of Commerce
Rev. 7-80	Patent and Trac	tendix Office well
LIST	OF PRIOR ART CITE	D BY ARE LEANT

(Us Several Sheets If Necessary

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA						
	АВ	1.104777					
	AC					TE	
	AD					Mar Colo	7
	AE					29	
	AF				1	7 2002	•0
	AG					100	
	АН						
	AI	, <u> </u>					
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
						Yes	No*
 AL	**0448333	09/25/91	Europe				
AM	**99/14190	03/25/99	World Patent				
AN	**0268456	05/25/88	Europe				
AO	**0530949	03/10/93	Europe				
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	ΑT	
EXA	/INER	DATE CONSIDERED

EXAMINER Initial if referenced considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

- * Neither English Language Equivalent nor and English Language Translation is available.
- ** Copies of documents previously submitted by WIPO.